

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Seal Dynamics  
A HEICO Aerospace Company  
13780 McCormick Drive  
Tampa, Florida 33626

<b>PMA NO.:</b>	PQ1715CE
<b>SUPPLEMENT No.:</b>	ODA-SD-013
<b>DATE:</b>	November 13, 2013

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
Ball Assy – Split	161A1502-9SD	Boeing P/N: 161A1502-9	Tests and Computations per 14 CFR § 21.303, Dwg No.: 161A1502-9SD, Rev.: IR, Dated: 08/07/13, or later FAA approved revisions.	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series
Retaining Pad Assy (LH)	D5453042200000S	Airbus P/N: D5453042200000	Tests and Computations per 14 CFR § 21.303, Dwg No.: D5453042200X00S, Rev.: IR, Dated: 07/25/13, or later FAA approved revisions	Airbus	A318 Model -111  A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133  A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -212 A321 Model -231 A321 Model -232

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Retaining Pad Assy (RH)	D5453042200100S	Airbus P/N: D5453042200100	Tests and Computations per 14 CFR § 21.303, Dwg No.: D5453042200X00S, Rev.: IR, Dated: 07/25/13, or later FAA approved revisions	Airbus	A318 Model -111
					A319 Model -111
					A319 Model -112
					A319 Model -113
					A319 Model -114
					A319 Model -115
					A319 Model -131
					A319 Model -132
					A319 Model -133
					A320 Model -111
					A320 Model -211
					A320 Model -212
					A320 Model -214
A320 Model -231					
A320 Model -232					
A320 Model -233					
A321 Model -111					
A321 Model -112					
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Wedge	130447-1SD	Hartwell P/N: 130447-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 130447-1SD, Rev.: IR, Dated: 07/31/13, or later FAA approved revisions	Boeing	737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series  747-100 Series 747-100B Series 747-100B SUD Series 747-200B Series 747-200C Series 747-200F Series 747SR Series 747-300 Series 747-400 Series 747-400D Series 747-400F Series  777-200 Series 777-300 Series
Stud	130469-1SD	Hartwell P/N: 130469-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 130469-XSD, Rev.: IR, Dated: 07/31/13, or later FAA approved revisions	Boeing	747-100 Series 747-100B Series 747-100B SUD Series 747-200B Series 747-200C Series 747-200F Series 747SR Series 747-300 Series 747-400 Series 747-400D Series 747-400F Series  777-200 Series 777-300 Series

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Stud	130469-3SD	Hartwell P/N: 130469-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 130469-XSD, Rev.: IR, Dated: 07/31/13, or later FAA approved revisions	Boeing	737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series
Roller Assy	D5757037900600S	Airbus P/N: D5757037900600	Tests and Computations per 14 CFR § 21.303, Dwg No.: D5757037900600S, Rev.: IR, Dated: 07/25/13, or later FAA approved revisions	Airbus	A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133  A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -231 A321 Model -232
Bushing	144A1612-7SD	Boeing P/N: 144A1612-7	Tests and Computations per 14 CFR § 21.303, Dwg No.: 144A1612-7SD, Rev.: IR, Dated: 08/01/13, or later FAA approved revisions	Boeing	737-600 Series 737-700 Series 737-800 Series 737-900 Series

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Bushing	D57570374202SD	Airbus P/N: D5757037420200	Tests and Computations per 14 CFR § 21.303, Dwg No.: D57570374202SD, Rev.: IR, Dated: 09/28/13, or later FAA approved revisions	Airbus	A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133  A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -231 A321 Model -232
Bushing	311A1151-12SD	Boeing P/N: 311A1151-12	Tests and Computations per 14 CFR § 21.303, Dwg No.: 311A1151-12SD, Rev.: IR, Dated: 07/22/13, or later FAA approved revisions	Boeing	737-300 Series 737-400 Series 737-500 Series
Rail Assy - Lwr	143A9485Y35SD	Boeing P/N: 143A9485Y35 143A9485-35	Tests and Computations per 14 CFR § 21.303, Dwg No.: 143A9485Y35SD, Rev.: IR, Dated: 07/24/13, or later FAA approved revisions	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series

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Seal Assy - Bearing, Fwd	D57256504000SD	Airbus P/N: D5725650400000	Tests and Computations per 14 CFR § 21.303, Dwg No.: D57256504000SD, Rev.: IR, Dated: 07/24/13, or later FAA approved revisions	Airbus	A318 Model -111 A318 Model -112 A318 Model -121 A318 Model -122  A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133  A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -212 A321 Model -213 A321 Model -231 A321 Model -232

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Upstop	116A7701-1SD	Boeing P/N: 116A7701-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 116A7701-1SD, Rev.: IR, Dated: 08/26/13, or later FAA approved revisions	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series

----- End of Listing -----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) and major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications must be accomplished in accordance with the FAA approved HEICO PMA ODA Procedures Manual.

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 Marco Cuberos  
 PMA ODA administrator  
 HEICO Aerospace Corporation

This Supplement is an attachment to FAA-PMA approval letter dated August 28, 2003